

# **[AUTOMOTIVE WASHER SYSTEM WITH TEMPERATURE ADAPTIVE WASHER FLUID HEATING AND MIXING]**

## **Abstract of Disclosure**

An automotive washer system for exterior surfaces such as a windshield includes first and second reservoirs with freezable and freeze-resistant fluids, a mixer for combining fluids from the first and second reservoirs, and a controller for determining a relative proportion for combining the fluids from the first and second reservoirs and for operating the mixing valve to achieve the determined relative proportion between the fluids. In this manner, freezing of the washer system is avoided while using a minimum amount of freeze-resistant fluid.

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## Figures

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